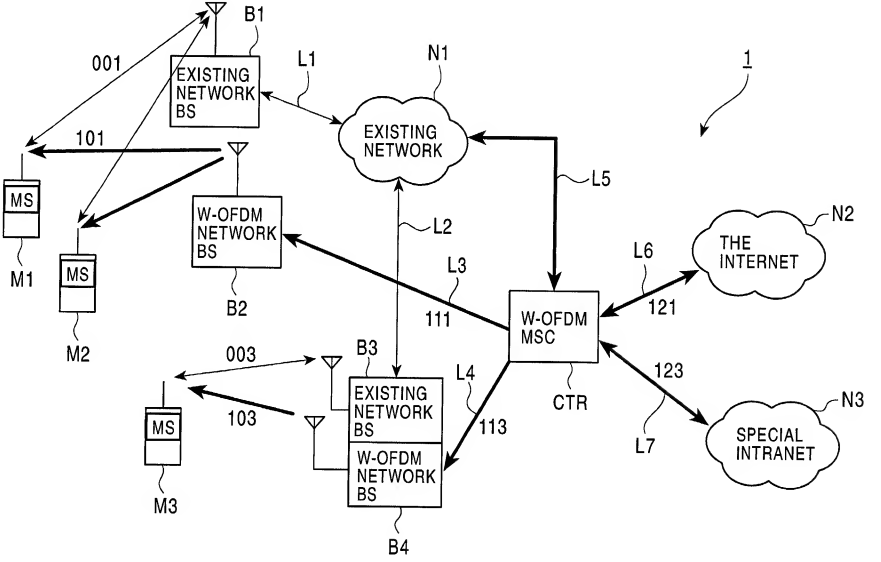
1020060841.120501

FIG. 1



SO/0232

FIG. 2A

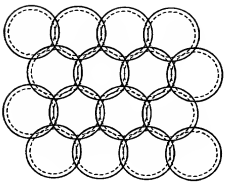


FIG. 2B

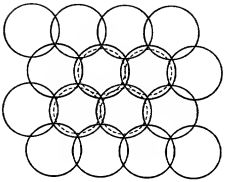


FIG. 2C

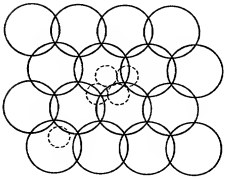


FIG. 2D

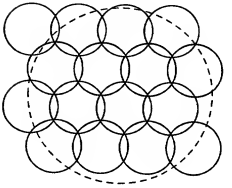


FIG. 2E

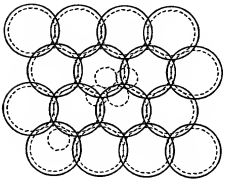


FIG. 2F

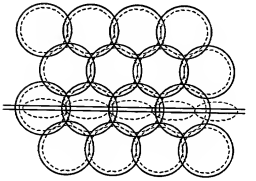


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FIG. 3

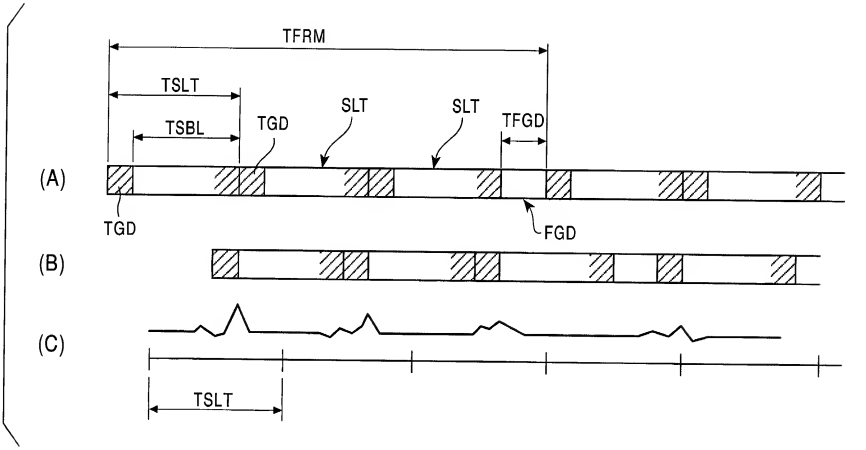

FIG. 4

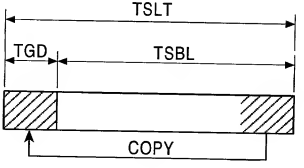

FIG. 5

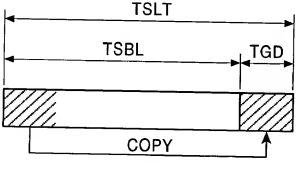

FIG. 6

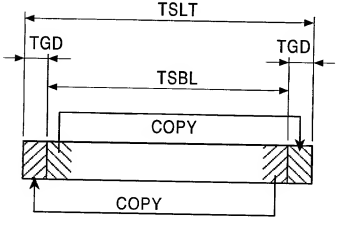

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FIG. 7

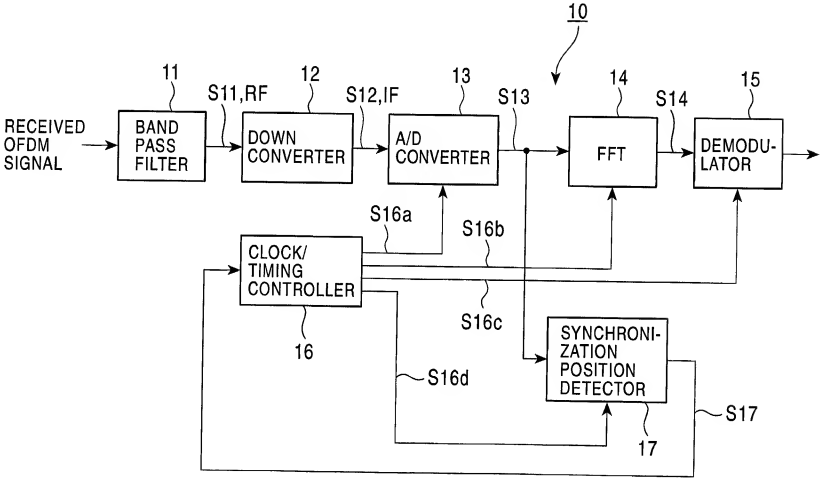
10
11
12
13
14
15
RECEIVED OFDM SIGNAL
BAND PASS FILTER
S11,RF
DOWN CONVERTER
S12,IF
A/D CONVERTER
S13
FFT
S14
DEMODU-LATOR
S16a
S16b
CLOCK/ TIMING CONTROLLER
16
S16c
S16d
SYNCHRONI-ZATION POSITION DETECTOR
17
S17

FIG. 8

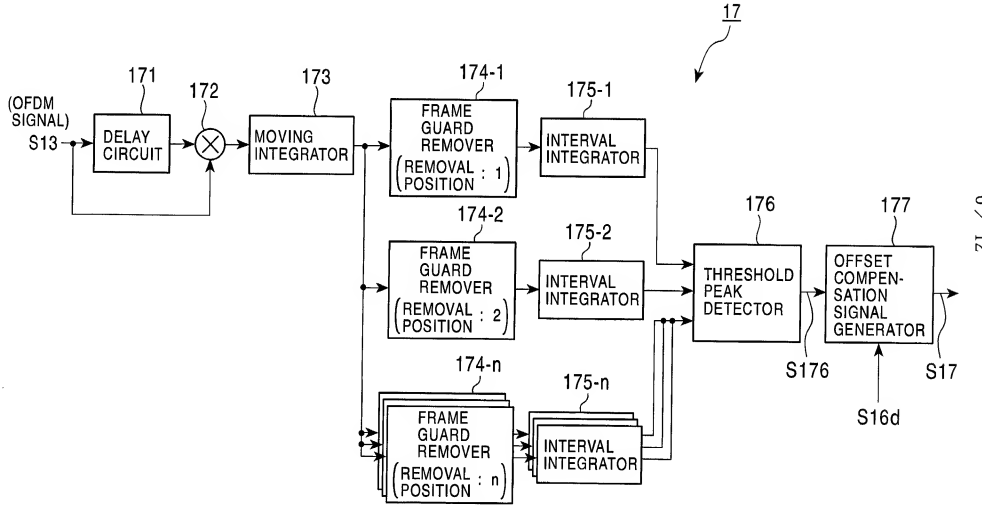
17
171
172
173
174-1
175-1
(OFDM SIGNAL)
S13
DELAY CIRCUIT
MOVING INTEGRATOR
FRAME GUARD REMOVER (REMOVAL POSITION : 1)
INTERVAL INTEGRATOR
174-2
175-2
FRAME GUARD REMOVER (REMOVAL POSITION : 2)
INTERVAL INTEGRATOR
176
177
THRESHOLD PEAK DETECTOR
OFFSET COMPEN-SATION SIGNAL GENERATOR
S176
S17
S16d
174-n
175-n
FRAME GUARD REMOVER (REMOVAL POSITION : n)
INTERVAL INTEGRATOR

FIG. 9

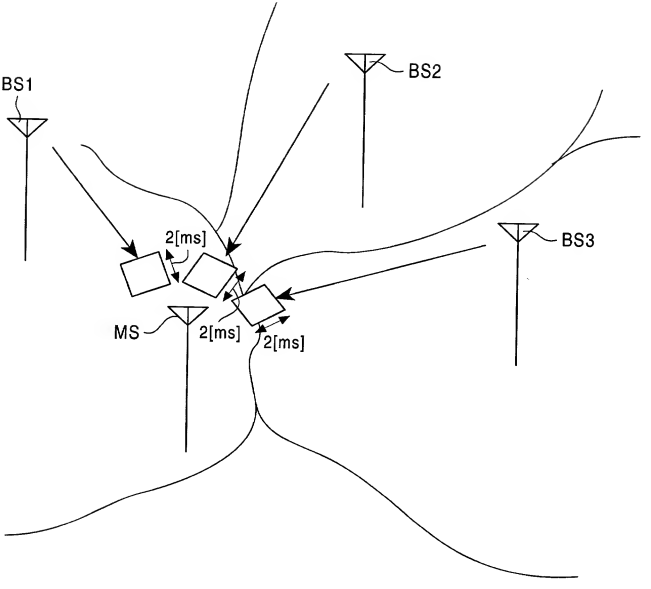

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FIG. 10

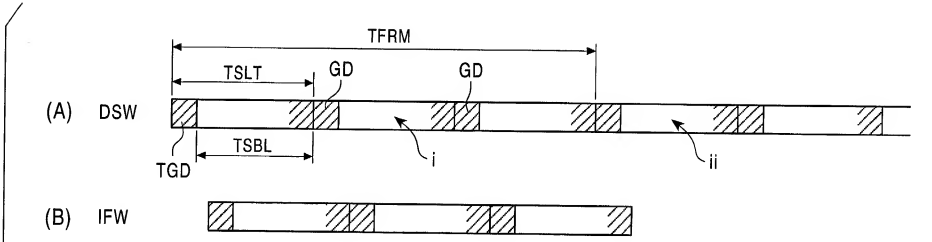

FIG. 11

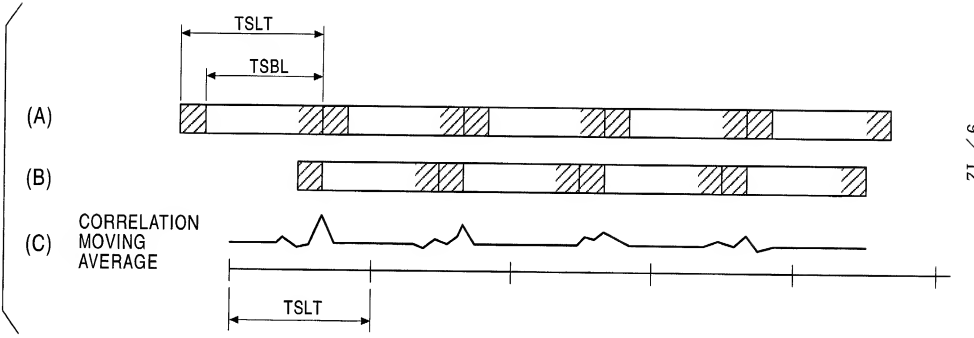

FIG. 12

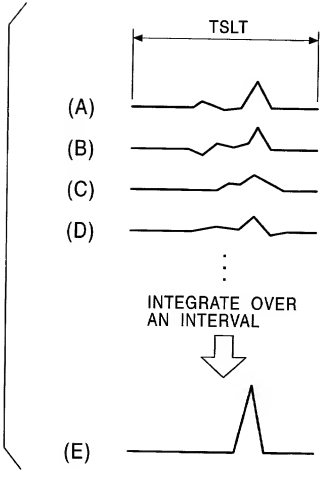

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FIG. 13

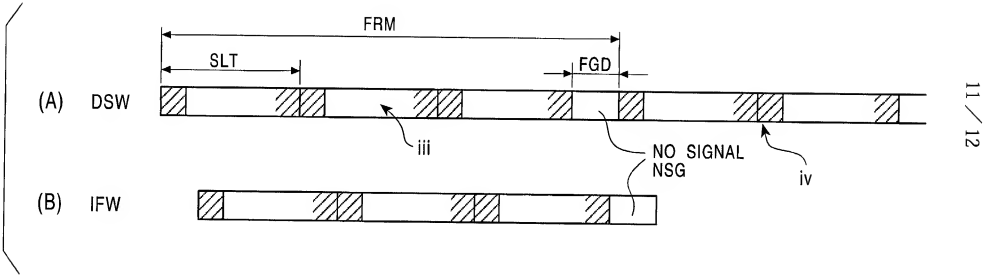
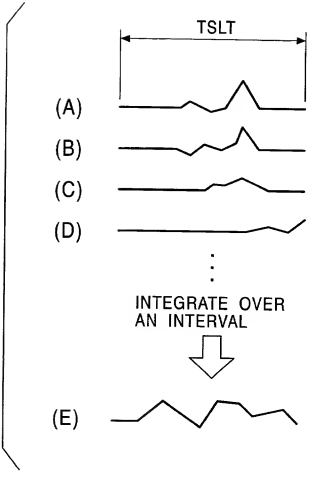


FIG. 14



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